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TRANSMITTAL FORM		Application Number	
(to be used for all correspondence after initial filing)		10/750,523	
		Filing Date	
		December 31, 2003	
		First Named Inventor	
		Kimming So, et al.	
Group Art Unit		Not Yet Known	
Examiner Name		Not Yet Known	
Attorney Docket Number		15057US02	
Total Number of Pages in This Submission		three	
ENCLOSURES (check all that apply)			
<input type="checkbox"/> Fee Transmittal Form		<input type="checkbox"/> Assignment Papers (for an Application)	
<input type="checkbox"/> Fee Attached		<input type="checkbox"/> Drawing(s) ( sheets)	
<input type="checkbox"/> Amendment/Reply		<input type="checkbox"/> Licensing-related Papers	
<input type="checkbox"/> After Final		<input type="checkbox"/> Petition	
<input type="checkbox"/> Affidavits/declaration(s)		<input type="checkbox"/> Petition to Convert to a Provisional Application	
<input type="checkbox"/> Extension of Time Request		<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	
<input type="checkbox"/> Express Abandonment Request		<input type="checkbox"/> Terminal Disclaimer	
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<input type="checkbox"/> PTO 1449/08A with references		<input type="checkbox"/> CD Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application		<input type="checkbox"/> After Allowance Communication to Group	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences	
		<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)	
		<input type="checkbox"/> Status Letter	
		<input checked="" type="checkbox"/> Certificate Under 37 CFR § 3.73(b)	
		<input checked="" type="checkbox"/> Power of Attorney from Assignee	
		<input checked="" type="checkbox"/> Return Receipt Postcard	
		<input type="checkbox"/> Other Enclosure(s) (please identify below):	
Remarks			
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual Name	Christopher C. Wiinslade, Esq. McAndrews Held & Malloy, Ltd.		
Signature			Customer No. 23,446
			Date: June 11, 2004
CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope, addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on June 11, 2004.			
Name (Print/type)	Christopher C. Winslade, Esq.		Registration No. 36,308
Signature			Date: June 11, 2004

## POWER OF ATTORNEY FROM ASSIGNEE

**Broadcom Corporation**, a corporation of **California**, having a principal place of business at **16215 Alton Parkway, Irvine, California 92618-3616**, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on December 30, 2003, of an invention known as "A MINI-TRANSLATION LOOKASIDE BUFFER FOR USE IN MEMORY TRANSLATION" (Attorney Docket No. 15057US02), which is disclosed and claimed in a patent application of the same title by the inventors Kimming So and Jane Lu (said application filed on December 31, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/750,523).

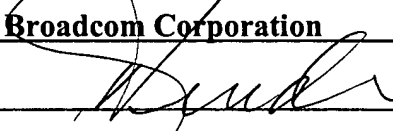
The assignee hereby appoints U.S. attorneys and/or agents at McAndrews, Held & Malloy, Ltd. (Chicago, IL), Customer No. 23,446, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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Direct phone calls to 312-775-8000.

FOR: **Broadcom Corporation**  
SIGNATURE:   
BY: **Dee Henderson**  
Manager, Intellectual Property Portfolio  
TITLE: \_\_\_\_\_  
DATE: June 8, 2004



# Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 15057US02

Applicant/Patent Owner: Kimming So and Jane Lu

Application No./Patent No.: 10/750,523 Filed Date: December 31, 2003

Entitled: "A MINI-TRANSLATION LOOKASIDE BUFFER FOR USE IN MEMORY TRANSLATION"

Broadcom Corporation, a

corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014640, Frame 0120, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature

**Dee Henderson**

Name:

Manager, Intellectual Property Portfolio

Title:

Date:

June 8, 2004